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NETWORK ADDRESS TRANSLATION USING A FORWARDING AGENT

ABSTRACT OF THE DISCLOSURE

A system and method are disclosed for specifying network address translation for a set of packets. A first set of instructions is sent to a forwarding agent specifying criteria for designated packets that are designated to undergo network address translation. A matching packet is received from the forwarding agent that matches the specified criteria. A network address translation scheme is determined for the matching packet. A second set of instructions are sent specifying the network address translation scheme for packets associated with the matching packet.